

KILLARNEY NATIONAL PARK

Control Methods For Rhododendron (Ponticum) in Nature Conservation Sites

Cut, Break and Treat



MULTI-STEMMED PLANT ON ROCKY GROUND.



CUT PLANT AND CLEAR BRASH.



REMAINING STEM SHOULD BE 15-20CM HIGH.



BREAK STEMS AWAY FROM ROOTSTOCK WITH A LIGHT (8lb) SLEDGE.



TREAT EXPOSED ROOT WITH HERBICIDE SOLUTION. ADD DYE TO INDICATE TREATED ROOTS.



SUCCESSFULLY TREATED ROOT, ONE YEAR LATER.

ADVANTAGES:

Good kill rate | Single work phase | No risk of herbicide drift | Low volumes of herbicide solution used | Minimal soil disturbance
Effective all year round | No standing dead plants | No chain damage | Minimal disturbance to surrounding vegetation

DISADVANTAGES:

Dry weather required

VOLUME OF HERBICIDE USED IN CUT, BREAK & TREAT METHOD

CONCENTRATION H ₂ O: GLYPHOSATE	VOLUME HERBICIDE PER ROOT (ML)	NUMBER OF ROOTS TREATED PER 1L GLYPHOSATE	
10:1 (10%)	0.33	300	(Successfully trialled in KNP)

CRITICAL SUCCESS FACTORS:

Dry weather | Root broken to ground level | Immediate treatment

This Method Is Recommended For Multi-Stemmed Bushy Plants On Rocky Ground

For further information contact Peter O'Toole at Killarney National Park :: Phone: 087 6781614.